

Anti-SEMA6A antibody (Cytoplasmic) (STJA0005576)

GENERAL INFORMATION

Product Type Primary antibodies

Short Rabbit polyclonal antibody anti-Semaphorin-6A (Cytoplasmic) is suitable for use in Western Blot, Immunocytochemistry and

Description Immunoprecipitation research applications.

Applications WB/ICC/IP Host/Source Rabbit

Reactivity Chicken/Human/Mouse/Rat/Xenopus

PRODUCT PROPERTIES

Clonality Polyclonal

Clone ID Concentration

Conjugation Unconjugated Purification Antigen Affinity Purified

Dilution WB 1:1000 Range ICC 1:250 IP 1:100

Formulation PBS + 1 mg/ml BSA, 0.05% NaN3 and 50% glycerol

Isotype IaG

Storage Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID 57556

Gene Symbol SEMA6A

Uniprot ID SEM6A_HUMAN

Immunogen Semaphorin 6A synthetic peptide (coupled to carrier protein) corresponding to amino acids in the cytoplasmic region of human Sema-

6A. The sequence used has high homology to similar regions in rat and mouse Sema-6A, and has low homology to other semap

Immunogen Cytoplasmic

Region

Specificity The antibody detects a 120kDa* protein corresponding to the apparent molecular mass of Sema-6A on SDS-PAGE immunoblots of

Sema-6A transfected COS7 cells, human colorectal cancer cells, and rat PC12 cells. In addition, shRNA knockdown of Sema-6A

Immunogen

Sequence